

Success Stories and Replications

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Winrock International
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Overview of Winrock International



- Headquarters on Petit Jean Mountain, Morrilton, Arkansas
- Local Office in Rosslyn, Virginia
- Offices in over 40 countries worldwide; more than 300 staff
- Activities in 5 program areas:
 - Agriculture
 - Forestry & Natural Resources
 - Rural Employment & Enterprise Development
 - Leadership & Human Resource Development
 - Clean Energy



Winrock CEG Goals & Objectives

Hypothesis: Increased economic growth, energy use, and environmental sustainability can be complimentary

Goal: To increase the use of environmentally sustainable RE/EE technologies in a manner that enhances economic development

Objective: To reduce risks associated with RE/EE, leading to increased investments in commercial applications

Renewable Energy Technologies

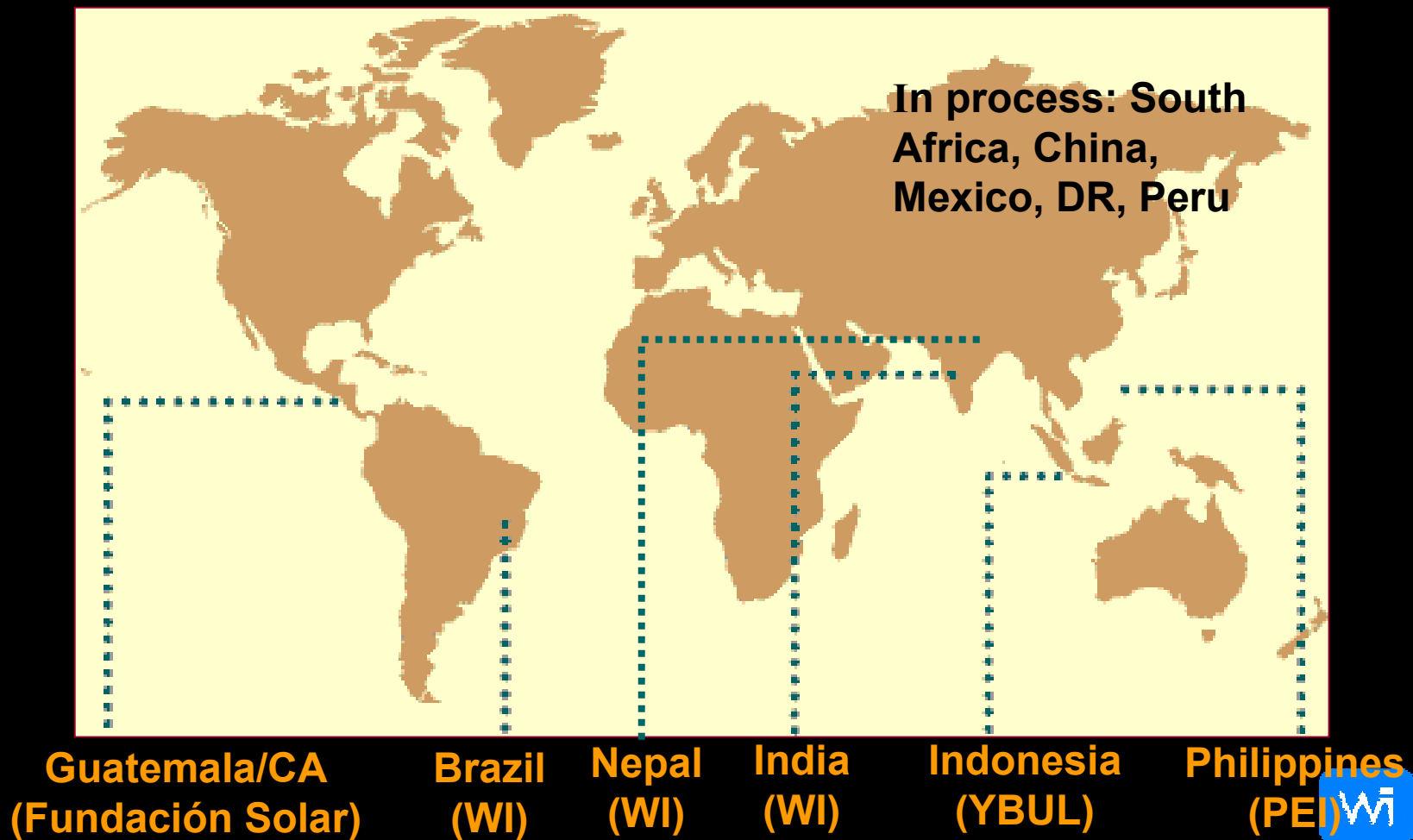
- Biomass
- Photovoltaics
- Small Geothermal
- Small Hydropower
- Solar Thermal Electric
- Wind



Renewable Energy Applications

	Water Supply	Health	Grinding, Milling, Drying	Agro Industrial Processing	Village Power	Water Heating
Biomass			♦	♦	♦	♦
PV	♦	♦			♦	
Wind	♦	♦	♦	♦	♦	
Micro Hydro	♦	♦	♦	♦	♦	
Solar Thermal		♦	♦	♦		♦
Efficiency	♦	♦	♦	♦	♦	

Winrock REPSO Network



Products & Services

- n Technologies for Grid & Off-Grid Applications
- n Market Development
- n National Policy Analysis & Guidance
- n Private Investment, Commercial Partnerships
- n Risk Reduction Analysis & Financing Strategies
- n Innovations in Climate Change Technologies



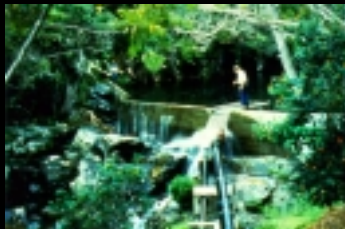
Gender Considerations Are Integral to All Activities

CEG Results to Date

- 6 REPSOs established
- 4 REPSOs/affiliates in process
- >500 MW installed capacity
- >7,000 off-grid systems installed
- >15 favorable RE policies/regulations
- >50 business/joint ventures mobilized
- >\$1 billion in financing leveraged/in process
- >150 host country institutions established or strengthened



The Challenge: Breaking Down the Barriers



Awareness

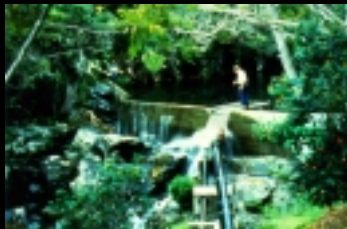
Policy

Financing

Capacity



The Challenge: Breaking Down the Barriers



The Challenge: Breaking Down the Barriers

